



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5369-1

Job Sheet 180157



Part No: D5369-1

Job Qty: 5 ea

Part Name: Cable Guard



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/29/18

Job Tracking No:

Due Date: 7/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A IPP REV:A 15.12.09 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea	7/27/18	7/27/18	0.00	0.00	Start Up Machining-4		21 2018-07-25
100	Bandsaw	5 pcs	7/27/18	7/27/18	0.00	0.00	Bandsaw1		21 2018-07-25
110	CNC Vertical Machining	5 pcs	7/27/18	7/27/18	0.00	12.12	HAAS1-4		21 2018-07-25
120	QC	5 pcs	7/27/18	7/27/18	0.00	0.00	QC2 Machining-4		21 2018-07-25
130	QC	5 pcs	7/27/18	7/27/18	0.00	0.00	QC8 Machining-4		21 2018-07-25
140	Packaging	5 pcs	7/27/18	7/27/18	0.00	0.00	Packaging3-2	5/4/39	21 2018-07-25
150	QC21-SA	5 Ea	7/27/18	7/27/18	0.00	0.00	QC21		21 2018-07-25

Part Op 100 - CUT TO 82.750"

Descriptions: 110 - 1-Mill as per folio FB443 & dwg D5369, FOLIO REV: _____ DWG REV: _____ 2-Debur as required

130 - ENSURE D5369-1/-2 IS MACHINED TO LENGTH AS PER DWG.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MUHMWB1.750X1.000X96.00	UHMW 1.75x1.00x96.00 (Tolerance +/- .010)	32.6000 ft (6.52 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MUHMWB1.750X1.000X96.00	33	205	0

Part Specifications

Specifications could not be found.



Container No: S095871



Part: D5369-1

Job No: 180157

Serial No/Batch: S095871

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 6/29/18 9:48 AM Dart.lajeunesse.marie

Date: 07/25/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
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Description Work Order Deviation 	Disposition 	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause <table> <tr><td>Environment</td><td>☐</td><td>No Re-verification</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td><td>Operator</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td><td>Supplier</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td><td>Training</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td><td>Use for Testing</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td><td>Poor Information</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td><td>Rushing</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td><td>Product Improvement</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td><td>Process Improvement</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td><td>Past Due</td><td>☐</td></tr> </table>			Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	FAULT CATEGORY <table> <tr><td>Pressure/Forced</td><td>☐</td><td>Temperature/Cure</td><td>☐</td><td>Power Loss/Surge</td><td>☐</td></tr> <tr><td>Bending</td><td>☐</td><td>Set-up</td><td>☐</td><td>Folio/Program</td><td>☐</td></tr> <tr><td>Centre Not Concentric</td><td>☐</td><td>BOM/Route</td><td>☐</td><td>Grain</td><td>☐</td></tr> <tr><td>Cracks</td><td>☐</td><td>Broken/Damage/Defect</td><td>☐</td><td>Weld</td><td>☐</td></tr> <tr><td>Crimp/Kink/Ripple/Wave</td><td>☐</td><td>Inspection Incomplete/Unqualified</td><td>☐</td><td>Wrong Stock Pulled</td><td>☐</td></tr> <tr><td>Cuffs</td><td>☐</td><td>Contamination</td><td>☐</td><td>Out of Sequence</td><td>☐</td></tr> <tr><td>Crushing</td><td>☐</td><td>Countersink</td><td>☐</td><td>Off-set</td><td>☐</td></tr> <tr><td>Heat Treat</td><td>☐</td><td>Cut Too Short</td><td>☐</td><td>Mislabeled</td><td>☐</td></tr> <tr><td>Wave/Twist in Tube</td><td>☐</td><td>Instructions Incomplete/Unclear</td><td>☐</td><td>Fit/Function</td><td>☐</td></tr> <tr><td>Marks/Chatter</td><td>☐</td><td>Drill Holes</td><td>☐</td><td>Misaligned/off center</td><td>☐</td></tr> <tr><td colspan="2">OTHER :</td><td></td><td></td><td></td><td></td></tr> </table>			Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Crushing	☐	Countersink	☐	Off-set	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	OTHER :					
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DART AEROSPACE LTD		Work Order: 180157
Description: Cable Guard		Part Number: D5369-2
Inspection Dwg: D5369	Rev: A	Page 1 of 1

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.06	+0.020/-0.000	0.060	✓		Kt-05	Vern.
0.13 x 45°	+/-0.030 x +/-0.5°	0.130	✓		" "	" "
1.44	+/-0.030	1.44	✓		" "	" "
0.31	+/-0.030	0.310	✓		" "	" "
24°	+/-0.5°	24°	✓		CNC-17	A-G
50°	+/-0.5°	50	✓		" "	" "
0.54	+/-0.030	0.540	✓		Kt-05	Vern.
0.31	+/-0.030	0.310	✓		" "	" "
0.48	+/-0.030	0.480	✓		" "	" "
0.87	+/-0.030	0.870	✓		" "	" "
1.75	+/-0.030	1.757	✓		" "	" "
Ø0.316	+0.006/-0.001	0.316	✓		" "	" "
2.00	+/-0.030	2.00	✓		" "	" "
1.63	+/-0.030	1.630	✓		" "	" "
0.29	+/-0.030	0.290	✓		" "	" "
7.65	+/-0.030	7.645	✓		" "	" "
8.03	+/-0.030	8.025	✓		" "	" "
8.78	+/-0.030	8.775	✓		" "	" "
9.26	+/-0.030	9.255	✓		" "	" "
12.03	+/-0.030	12.025	✓		" "	" "
12.78	+/-0.030	12.775	✓		" "	" "
13.16	+/-0.030	13.155	✓		" "	" "
20.71	+/-0.030	20.705	✓		" "	" "
25.71	+/-0.030	25.705	✓		" "	" "
43.71	+/-0.030	43.705	✓		" "	" "
61.71	+/-0.030	61.705	✓		" "	" "
65.66	+/-0.030	65.655	✓		" "	" "
72.76	+/-0.030	72.765	✓		" "	" "
73.00	+/-0.030	72.995	✓		" "	" "
76.09	+/-0.030	76.085	✓		" "	" "
76.92	+/-0.030	76.915	✓		" "	" "
78.12	+/-0.030	78.125	✓		" "	" "

Measured by: KJ 1	Checked by: [Signature]	QC Inspector:
Date: 2018/07/25	Date: 18/08/25	Date:

Engineering Approval: (If necessary)	Date:
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Rev	Date	Change	Revised by	Approved
A	16.03.30	New Issue	KJ [Signature]	[Signature]

